

DEPARTMENT OF MATHEMATICS

REPORT

Department of Mathematics is one of the major departments of Shri R.L.T. College of Science and is having granted PG course. The research activity in Mathematics is also run by the department under the guidance of Dr. S.M. Padhye (former H.O.D.). Some of the important educational activities and achievements of students and faculty members of the department during the session 2017-18 are highlighted as below. :

In the session 2017-18 the college reopened on 12.06.2017. All the teachers and staff joined at 11.00 am in the morning and started their respective works.

- Departmental staff :
 - (i) Dr. S.W. Bhaware (H.O.D. & Associate Prof.)
 - (ii) Ms. S.B. Tadam (Assistant Prof.)
 - (iii) Mr. Gautam Ingole (Non-teaching)
- Dr. S.L. Munde is newly appointed as an Assistant Professor in mathematics on 12.06.2017.
- The process of admission of B.Sc.I and M.Sc.II classes started on 12.06.2017
- All the teachers started their works of respective college committees.
- Students strength of the department :

S.No.	Class	No. of students	No. of sections
1	B.SC.I	207	2
2	B.SC.II	166	1
3	B.SC.III	146	1
4	M.SC.I	96	1
5	M.SC.II	82	1
	TOTAL	697	

- Number of C.H.B. teachers : 6 (3 for P.G. and 3 for U.G.)
- Seminars and Group discussions were conducted for B.Sc. II, B.Sc. III, M.Sc.I and M.Sc.II students in the month of September and October 2017 and March 2018.
- NET/SET coaching classes were conducted by former H.O.D. Dr. S.M. Padhye for M.Sc. students of mathematics.

श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला

- A Regional Mathematics Olympiad examination is conducted by the department every year for the students of 9th, 10th and 11th standard of the Amravati region. This year the exam was conducted on 8th October 2017.
- University Level Ramanujan Competition of Mathematical Knowledge for Post Graduate students organised by the department of Mathematics, Sant Gadge Baba Amravati University, Amravati in collaboration with S.G.B.A.U. Mathematics Teachers Association Amravati was conducted by the department on 14th Jan. 2018.
- Five students of B.Sc. namely Ku. Aarti D. Katore, Ku. Aditi A. Kolhe, Mr. Arjun A. Nemade, Mr. Aniket A. Chandak and Mr. Dipak G. Lahase along with one teacher Dr. S.L. Munde participated in "State Level Workshop on Preparation, Strategies and Guidelines-2018" for P.G. Entrance Examinations in Mathematics at Brijlal Biyani Science College Amravati on 20-22 January 2018.
- Dr. S.W. Bhaware retired on 28th Feb. 2018 and the charge of the H.O.D. handed over to Ms. S.B. Tadam. Two teachers were appointed.
- During the session 2017-18 the achievements of the department are shown in the following table.

Sr. No.	Name of Faculty/ Students	Designation/ Class	Achievements
1.	Dr. S.W. Bhaware	Associate Prof. & H.O.D	Delivered a Guest Lecture on "Field Extension Theory" at Shri Jagdamba Arts, Commerce and Science College, Achalpur.
2.	Ku. S.B.Tadam	Assistant Prof. & H.O.D	Presented research paper "Characterization of uniformly continuous Pseudo Metric spaces" in International Conference On Recent Trends In Science And Technology ICRTST-2018 at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on 22-23 March 2018.
2.	Dr. S. L. Munde	Assistant Prof.	1) Worked as a Subject Expert in University Level Seminar Competition in Calculus for U.G. students at Mahatma Fule College, Warud, Dist. Amravati on 24/09/2017. 2) Worked as a Chair Person of session in "State Level Workshop on Preparation, Strategies and Guidelines-2018" for P.G. Entrance Examinations in Mathematics at Brijlal Biyani Science College Amravati on 20-22 January 2018. 3) Worked as a Subject Expert in University Level Students Seminar Competition on 'Differential Equation' for U.G. students at Vidya Bharati Mahavidyalaya, Amravati, Dist.

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			Amravati on 10 th February 2018. 4) Worked as a Subject Expert in University Level Seminar Competition on Analysis for P.G. students at Shri Shivaji Atrs, Commerce and Science College, Akola, Dist. Akola on 10/03/2018.
3.	Ku. Karuna R. Sharma	C.H.B. Teacher & student of NET/SET Class	Participated in University Level Ramanujan Competition of Mathematical Knowledge for Post Graduate students organised by the department of Mathematics, Sant Gadge Baba Amravati University, Amravati in collaboration with S.G.B.A.U. Mathematics Teachers Association Amravati held on 14 th Jan. 2018 and stood at second position amongst participants.
3.	Ku. Rumaisa Tasneem Haris Hameed	P.G. Student (2016-17)	6 th Merit in M.Sc. Mathematics S.G.B. A.U. Amravati in Summer 2017 Examination.
4.	Ku. Renuka Vivekanand Agrawal	P.G. Student (2016-17)	10 th Merit in M.Sc. Mathematics S.G.B. A.U. Amravati in Summer 2017 Examination.
5.	Ku. Insiyah Daud Vora	M.Sc.-II Student (2016-17)	1) Achieved first prize with color coat in Intra University Students Research Convention AVISHKAR-2017 held at S.G.B.A.U. Amravati in December 2017 entitled "Financial issues of non self sufficient widows". 2) Participated and presented the research project entitled "Financial issues of non self sufficient widows" at P.G. level under the discipline CML in XII th Maharashtra state inter university research convention AVISHKAR-2017 at Mahatma Fule Krishi Vidyapith Rahuri, Dist. Ahmednagar in January 2018. 3) Participated in Post Graduate Inter University Seminar Competition on Algebra and stood at THIRD position at Phulsing Naik Mahavidyalaya, Pusad, Dist. Yavatmal on 07/02/2018.

- All the chairman's of college committee submitted their reports before 29.04.17.
- Activities of the Sky Observation Club - RLT-SOC are run under the secretary Dr. S.W. Bhaware and member Dr. S.L. Munde.

Prof. Ms. Sujata B. Tadam
Head
Department of Mathematics